

ECS/EMD Configuration Change Request

Page 1 of

Page(s)

1. Originator Sarah Lewallen	2. Log Date: 1/21/04	3. CCR #: 04-0044	4. Rev: —	5. Tel: 301-925-0865	6. Rm #: 3103A	7. Org. COTS
8. CCR Title: Install patch 5175 on e0dig06						
9. Originator Signature/Date Sarah Lewallen /s/ 1/21/04			10. Class II	11. Type: CCR	12. Need Date: 1/30/04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 1/21/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 911-TDA-005, 920-TDE-014			17. Schedule Impact:		18. CI(s) Affected: DiPHW	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: SGI trouble ticket #2498000						
23. Problem: (use additional Sheets if necessary) The machine e0dig06 panics and then reboots. This is caused by a known bug number - 868896 - "System has had multiple panic's with assertion failure closefd()".						
24. Proposed Solution: (use additional sheets if necessary) Add patch 5175 on e0dig06. (proposing this for EDC only since the problem has not been experienced at other locations)						
25. Alternate Solution: (use additional sheets if necessary) Wait for 6.5.22 upgrade since bug was fixed in 6.5.21.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) System could reboot at any time.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 1/22/04			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 04-0044 **Rev:** — **Originator:** Sarah Lewallen

Telephone: 301-925-0865 **Office:** 3103A

Title of Change: Install patch 5175 on e0dig06

Info provided by EDC:

This problem has been fixed in 6.5.20, or for your release, Patch 5175. The patch is available for download via our website, <http://support.sgi.com>, in the download section. Let me know if you have any more questions or problems with getting or installing the patch.

Tom asked about e0dig06. This happened about a month ago. The Wazzup process hung on e0dig06 which caused the whole of Wazzup to have issues. Like last time, I couldn't kill these as root.

What we tried is as cmshared to kill the parent PIDs of these files. This started to look good but then got ugly. We ended up deciding that we would have to reboot the box. (I hate that!) We had Chris bring down Oracle.

When I went to reboot the box, it cored one me. After it came up and wrote the core (it said software issue), I verified that the box looked ok. Chris started Oracle and we turned it back over to OPS.

I opened a SGI ticket #2498000 and am pushing them the core files now. SGI contact e-mail address is jlc@sgi.com. I'm e-mailing him now to let him know the core file upload should be done in about one hour.

* Wazzup Gold runs on the PC to monitor hosts.

CM01AJA00 Revised 10/2/03

ECS/EMD